

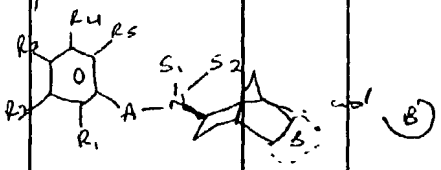
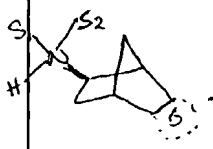
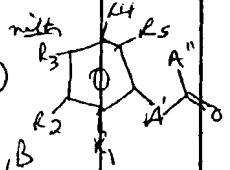
SEARCHED

Class	Sub.	Date	Exmr.
562	442	1/28/02	ES
558	422	1/28/02	ES
560	37	1/28/02	ES
564	1634		
514	467, 524		
	555, 603		
	637		
549	451		
564	384, 387		
	391, 389		
	374, 378		
updated		6/24/02	ES
updated		9/30/02	ES
updated		3/15/03	ES
updated		2/4/04	ES

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
514	467	9/30/02	ES
	603		
	637		
549	451		
564	373	9/30/02	ES
	364		

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

Cis or trans	Date	Exmr.
Search of formula (1) (1a)	1/28/02	ES
		
A is alkylene C1-4		
S1 is free electron pair or C1-4 alkyl		
S2 is C1-4 alkyl or H		
B is Saturated or Unsaturated five, six or seven membered Carbon ring		
process of preparing compound		
		
		
in which S1, S2, B R1-R5 are as defined above in the presence of a reducing agents and optionally also Lewis acids to produce compound (1).		
updated	6/24/02	ES
updated	9/30/02	ES
updated	3/15/03	ES
updated	2/4/04	ES